

**WEST**[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Terms	Documents
L15 and (hash\$3 near2 table\$2)	4

*mf  
4.17.03***Database:**

- US Patents Full-Text Database
- US Pre-Grant Publication Full-Text Database
- JPO Abstracts Database
- EPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

**Search:**

L16

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History****DATE:** Thursday, April 17, 2003 [Printable Copy](#) [Create Case](#)

**Set Name Query**

side by side

*DB=USPT; PLUR=YES; OP=OR*L16 L15 and (hash\$3 near2 table\$2)L15 L14 and L6L14 ((707/6)!.CCLS. )L13 L9 and lexi\$L12 lexi\$ near2 cach\$3L11 lexi\$ same cach\$3L10 lexi\$ near2 container\$2L9 L7 and L8L8 hash\$3 adj2 table\$2L7 key\$ adj length\$L6 key\$ near2 length\$L5 (key\$ adj2 length\$) and (hash\$3 adj2 table) and (ngram or "n-gram")L4 L3 and (key\$ near2 length\$)L3 L2 and string\$L2 (hash\$3 near2 table) and (ngram or "n-gram")L1 (key\$ near2 string\$) and (hash\$3 near2 table) and (ngram or "n-gram")**Hit Count Set Name**

result set

4 L1625 L15804 L1411 L130 L1216 L110 L1046 L91911 L8898 L73982 L64 L56 L421 L323 L22 L1

END OF SEARCH HISTORY

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 4 of 4 returned.**☒ 1. Document ID: US 6311183 B1

L16: Entry 1 of 4

File: USPT

Oct 30, 2001

US-PAT-NO: 6311183

DOCUMENT-IDENTIFIER: US 6311183 B1

TITLE: Method for finding large numbers of keywords in continuous text streams

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: US 6094647 A

L16: Entry 2 of 4

File: USPT

Jul 25, 2000

US-PAT-NO: 6094647

DOCUMENT-IDENTIFIER: US 6094647 A

TITLE: Presearch type document search method and apparatus

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☒ 3. Document ID: US 6047283 A

L16: Entry 3 of 4

File: USPT

Apr 4, 2000

US-PAT-NO: 6047283

DOCUMENT-IDENTIFIER: US 6047283 A

TITLE: Fast string searching and indexing using a search tree having a plurality of linked nodes

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 4. Document ID: US 6009424 A

L16: Entry 4 of 4

File: USPT

Dec 28, 1999

US-PAT-NO: 6009424

DOCUMENT-IDENTIFIER: US 6009424 A

TITLE: Similarity search apparatus for searching unit string based on similarity

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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Terms	Documents
L15 and (hash\$3 near2 table\$2)	4

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## Search Results -

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(hash! adj2 table\$2) same (key\$2 near2 length\$2)	13

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L2

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## Search History

DATE: Thursday, April 17, 2003 [Printable Copy](#) [Create Case](#)

Set Name Query  
side by side

Hit Count Set Name  
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

L2 (hash! adj2 table\$2) same (key\$2 near2 length\$2)

13

L2

L1 key\$2 near2 length\$2

4489

L1

END OF SEARCH HISTORY

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 10 of 13 returned.**☐ 1. Document ID: US 20030061507 A1

L2: Entry 1 of 13

File: PGPB

Mar 27, 2003

PGPUB-DOCUMENT-NUMBER: 20030061507

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030061507 A1

TITLE: Providing internet protocol (IP) security

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 2. Document ID: US 20030051048 A1

L2: Entry 2 of 13

File: PGPB

Mar 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030051048

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030051048 A1

TITLE: System and method for router virtual networking

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 3. Document ID: US 20020118682 A1

L2: Entry 3 of 13

File: PGPB

Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020118682

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020118682 A1

TITLE: Apparatus and method for performing high-speed IP route lookup and managing routing/forwarding tables

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 4. Document ID: US 20020059197 A1

L2: Entry 4 of 13

File: PGPB

May 16, 2002

PGPUB-DOCUMENT-NUMBER: 20020059197

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020059197 A1

TITLE: Longest best match search

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 5. Document ID: US 20020023000 A1

L2: Entry 5 of 13

File: PGPB

Feb 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020023000

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020023000 A1

TITLE: Displaying as a map and graphs on a web page the geographical distribution of visitors that click on banner ads in cyberspace

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 6. Document ID: US 6275861 B1

L2: Entry 6 of 13

File: USPT

Aug 14, 2001

US-PAT-NO: 6275861

DOCUMENT-IDENTIFIER: US 6275861 B1

TITLE: Method and apparatus to identify flows in data systems

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 7. Document ID: US 6115802 A

L2: Entry 7 of 13

File: USPT

Sep 5, 2000

US-PAT-NO: 6115802

DOCUMENT-IDENTIFIER: US 6115802 A

TITLE: Efficient hash table for use in multi-threaded environments

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 8. Document ID: US 5946679 A

L2: Entry 8 of 13

File: USPT

Aug 31, 1999

US-PAT-NO: 5946679

DOCUMENT-IDENTIFIER: US 5946679 A

TITLE: System and method for locating a route in a route table using hashing and compressed radix tree searching

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 9. Document ID: US 5544357 A

L2: Entry 9 of 13

File: USPT

Aug 6, 1996

US-PAT-NO: 5544357

DOCUMENT-IDENTIFIER: US 5544357 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Database accelerator

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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☐ 10. Document ID: US 5495609 A

L2: Entry 10 of 13

File: USPT

Feb 27, 1996

US-PAT-NO: 5495609

DOCUMENT-IDENTIFIER: US 5495609 A

TITLE: System and method for managing concurrent access to data files consisting of data entries referenced by keys comprising sequence of digits

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMC	Draw Desc	Image
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Terms	Documents
(hash! adj2 table\$2) same (key\$2 near2 length\$2)	13

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L2: Entry 11 of 13

File: JPAB

Feb 26, 1993

PUB-NO: JP405046666A

DOCUMENT-IDENTIFIER: JP 05046666 A

TITLE: INFORMATION RETRIEVING DEVICE

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMCM	Draw Desc	Clip Img	Image
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☐ 12. Document ID: JP 04344567 A

L2: Entry 12 of 13

File: JPAB

Dec 1, 1992

PUB-NO: JP404344567A

DOCUMENT-IDENTIFIER: JP 04344567 A

TITLE: INFORMATION DELETION AND REGISTRATION SYSTEM

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMCM	Draw Desc	Clip Img	Image
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☐ 13. Document ID: JP 02285469 A

L2: Entry 13 of 13

File: JPAB

Nov 22, 1990

PUB-NO: JP402285469A

DOCUMENT-IDENTIFIER: JP 02285469 A

TITLE: HASH DEVICE

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KMCM	Draw Desc	Clip Img	Image
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Terms	Documents
(hash! adj2 table\$2) same (key\$2 near2 length\$2)	13

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**Search Results -**

Terms	Documents
L2 and (maxim\$ same (entry or entries))	4

**Database:**

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L5

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**Search History**
**DATE: Thursday, April 17, 2003**   [Printable Copy](#)   [Create Case](#)
**Set Name Query**

side by side

*DB=USPT; PLUR=YES; OP=OR*

<u>L5</u>	L2 and (maxim\$ same (entry or entries))
<u>L4</u>	L2 and (max\$ same (entry or entries))
<u>L3</u>	L2 and max\$
<u>L2</u>	L1 and (key\$2 adj2 length\$2)
<u>L1</u>	n-gram\$2 or ngram\$2 or bigram\$2 or bi-gram\$2 or trigram\$2 or tri-gram\$2

**Hit Count Set Name**

result set

4	<u>L5</u>
4	<u>L4</u>
6	<u>L3</u>
6	<u>L2</u>
624	<u>L1</u>

END OF SEARCH HISTORY

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 4 of 4 returned.**☐ 1. Document ID: US 6346894 B1

L5: Entry 1 of 4

File: USPT

Feb 12, 2002

US-PAT-NO: 6346894

DOCUMENT-IDENTIFIER: US 6346894 B1

TITLE: Method and system for intelligent text entry on a numeric keypad

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: US 6005495 A

L5: Entry 2 of 4

File: USPT

Dec 21, 1999

US-PAT-NO: 6005495

DOCUMENT-IDENTIFIER: US 6005495 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Method and system for intelligent text entry on a numeric keypad

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: US 5706365 A

L5: Entry 3 of 4

File: USPT

Jan 6, 1998

US-PAT-NO: 5706365

DOCUMENT-IDENTIFIER: US 5706365 A

TITLE: System and method for portable document indexing using n-gram word decomposition

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 4. Document ID: US 4831550 A

L5: Entry 4 of 4

File: USPT

May 16, 1989

US-PAT-NO: 4831550

DOCUMENT-IDENTIFIER: US 4831550 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Apparatus and method for estimating, from sparse data, the probability that a particular one of a set of events is the next event in a string of events

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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Terms	Documents
L2 and (maxim\$ same (entry or entries))	4

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